

From: Gervais, Gregory
Sent: Wednesday, March 26, 2014 1:46 PM
To: Woolford, James
Cc: Poore, Christine; Fonseca, Silvina; Fiedler, Linda; Adam, Michael; Rochlin, Kevin; Sheldrake, Beth
Subject: FW: 3 19 14 FMC MOVING BACKWARD_March 2014.pdf
Attachments: 3 19 14 FMC MOVING BACKWARD_March 2014.pdf; ATT00001.txt; paragraph responding to Tribes' Email.docx

Categories: Lepic 3-22 to 4-4

Jim – Note the region’s planned response to any incoming questions re: the Tribes’ msg (attached Word document). You may not have seen the region’s planned response yet. Thx

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Greg Gervais, P.E.
Chief, Technology Assessment Branch | EPA OSWER OSRTI TIFSD
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****EPA cannot accept emails greater than 25MB | Contact me for send options****
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From: Rochlin, Kevin
Sent: Tuesday, March 25, 2014 11:22 AM
To: Gervais, Gregory
Cc: Sheldrake, Beth
Subject: FW: 3 19 14 FMC MOVING BACKWARD_March 2014.pdf

Greg,

Just wanted you to know that the Tribes sent out an “update” on the site. I have attached their message, and our response to it to go out to any questions that may come in from the Tribes’ message.

Kevin

From:
Kevin Rochlin | Superfund Remedial Project Manager
U.S. Environmental Protection Agency | Region 10
Office of Environmental Cleanup
1200 6th Avenue, Suite 900, ELC-111 | Seattle, WA 98101
(206) 553-2106
(206) 553-0124 (fax)
rochlin.kevin@epa.gov

From: Allnutt, David
Sent: Friday, March 21, 2014 4:06 PM
To: Rochlin, Kevin
Cc: Anderson-Carnahan, Linda
Subject: FW: 3 19 14 FMC MOVING BACKWARD_March 2014.pdf

Kevin – I assume you’ve received this from other channels. Is ECL developing a response to it that we could share with the RTOC?

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R. David Allnutt, Director

Office of Ecosystems, Tribal and Public Affairs  
U.S. EPA, Region 10  
1200 Sixth Avenue, Suite 900, Mail Stop ETPA-202-1  
Seattle, Washington 98101-3140  
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From: Violet Yeaton [<mailto:vyeaton@yahoo.com>]
Sent: Friday, March 21, 2014 3:49 PM
To: Allnutt, David
Cc: Anderson-Carnahan, Linda
Subject: Fw: 3 19 14 FMC MOVING BACKWARD_March 2014.pdf

Hi David and Linda,
Please send me an update of what is happening with this issue. Thanks
Violet Yeaton/Env. Planner
Port Graham Village Council
P.O. Box 5510
Port Graham, Alaska 99603
907-284-2227 fax#907-284-2222
email: vyeaton@yahoo.com

On Friday, March 21, 2014 7:26 AM, Lee Juan Tyler <lt Tyler@sbtribes.com> wrote:
Hello we are still waiting for help from EPA where is Region 10 and Ms. McCarthy new EPA administrator we need positive action to clean up FMC not cover it up is a huge hazardous Waste. Please we need help For our Mother Earth With True Justice to hold the corporates to be held accountable ACTION ASAP! Fort Hall Indian Reservation R10

The \$60 million interim remedy EPA selected in 2012 for the FMC site consists of placing two types of engineered cover systems over the soil contamination at the site; one is protective of gamma radiation, and the other preventing infiltration of rainwater and snow melt into the phosphorous contaminated site soil. In addition, groundwater at the site will be treated to remove contaminants. The remedy was selected using the process outlined in the CERCLA law, and is similar to site remedies used throughout the country. No alternatives were found during the site investigation which could safely excavate and treat site contamination. EPA is currently reviewing design documents for the cleanup and work is expected to begin this summer. Construction work is expected to take approximately 2 to 3 years to complete.

Because the Tribes opposed to the selected remedy, EPA agreed to fund and oversee an additional independent review of potential excavation and treatment technologies to determine whether there are any viable technologies not found during the site investigation. This study is currently being planned.

Sent from my iPhone

FMC MOVING BACKWARD

Since 1990, the FMC site has been one of the most dangerous superfund sites in the United States. For nearly 25 years, FMC and EPA negotiated whether to cover up the deadly waste or remove it. FMC won and finally convinced EPA to allow them to cover it up. There are 1,500 acres and at most after remediation only 10% will be eligible for re-use, the other 1,350 acres will be off limits for any use according to EPA for at least 10,000 years.

Groundwater

As you read this, arsenic and other contaminants from the FMC site are entering the Portneuf River at levels exceeding the safe drinking water standards. FMC and EPA's answer to the groundwater contamination is to install 4 or 5 wells and pump 500 gallons per minute - in an effort from this water reaching the Portneuf River. Not all the water is going to the Portneuf River will be pumped. The water will either be put in another pond FMC wants to construct, and allowed to percolate through the soils to try and flush the contaminants through or, piped to the Pocatello sewage treatment plant.

Gas

There are 12 covered ponds over approximately 100 acres containing toxic chemicals. When FMC covered them, they did not anticipate these deadly gases (phosphine, hydrogen sulfide, and hydrogen cyanide) would be generated at these current dangerous levels. Ponds 15S, 16S, 17, 18A are actively generating gases with gas extraction systems in place or ready to go.

Soil

It has been estimated that somewhere between 5,000 to 16,000 tons of reactive and ignitable elemental phosphorous in the soil at the FMC site not counting the phosphorus associated with their ponds or buried railcars. There is almost a million tons of contaminated soil. This chemical is dangerous and is being left in place, not cleaned up. When phosphate contacts oxygen it reacts and ignites.

Slag Pile

FMC and EPA say it's too much of a challenge to dig out the 21 railcars full of waste buried in the pile. But, FMC will be moving 100,000,000 (that's 100 million) cubic yards of the slag around to re-grade the site. Once FMC uses the material, they will throw 12 to 18 inches of soil on the slag and call it good. Do you think this is cleanup?

Bottom line: We ask you what company would relocate to one of the nation's worst superfund sites with deadly contamination left in place?

Now you know. If you want to know more call Kevin Rochlin, FMC Site Manager for EPA (rochlin.kevin@epa.gov) (206) 553-2106, or 800-424-4372.